

AR50604PU-N

Human SPSB2 / GRCC9 (1-263, His-tag) - Purified

Alternate names:	Gene-rich cluster protein C9, SPRY domain-containing SOCS box protein 2, SSB-2, SSB2
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	SPSB2 is a suppressor of cytokine signaling (SOCS) family member, and it belongs to the subfamily of proteins containing a central SPRY (repeats in splA and RyR) domain and a C-terminal SOCS box. This protein is present in a gene-rich cluster on chromosome 12p13 in the vicinity of the CD4 antigen and triosephosphate isomerase genes.
Uniprot ID:	Q99619
NCBI:	NP_001139788
GeneID:	84727
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human SPSB2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSIMGQTAL AGGSSSTPTP QALYPDLS CP EGLEELLSAP PPDLGAQRRH GWNPKDCSEN IEVKEGGLYF ERRPVAQSTD GARGKRGYSR GLHAWAISWP LEQRGTHAVV GVATALAPLQ TDHYAALLGS NSESWGWDIG RGKLYHQSKG PGAPQYPAGT QGEQLEVPER LLVLDMEEG TLGYAIGGT Y LGPAFRGLKG RTLYPAVSAV WGCQVRIRY LGERRAEPHS LLHLSRLCVR HNLGDTRLGQ VSALPLPPAM KRYLLYQ Molecular weight: 31.2 kDa (287aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Wang, D., et al. (2005) Sect J. Biol. Chem. 280 (16), 16393-16401

Pictures:

